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**Product Data Sheet**

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Product Name: Mca-Amyloid  $\beta$ /A4 Protein Precursor<sub>770</sub> (667-676)-Lys(Dnp)-Arg-Arg amide

Cat. No.: GA23175

**Chemical Properties**

Cas. No. 1802078-33-6

Formula C<sub>87</sub>H<sub>129</sub>N<sub>27</sub>O<sub>28</sub>S M.Wt 2033.21

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure

**Background**

This fluorescent (FRET) peptide substrate contains the wild-type amyloid precursor protein (APP)  $\beta$ -secretase cleavage site. Mca-SEVKMDAEFRK(Dnp)RR- amide has been used for assaying  $\beta$ -secretase-like activity of thimet oligopeptidase (TOP, EC 3

**Caution: Product has not been fully validated for medical applications. For research use only.**

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